

Attorney Docket IBM-189A

JA19980036X

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of	:	Shimizu, et al.
Serial Number	:	09/534,097
Filing Date	:	March 23, 2000
Examiner	:	Thanhnga B. Truong
Group Art Unit	:	2766
For	:	MOTION PICTURE ELECTRONIC WATERMARK SYSTEM

OFFICIAL

Hon. Commissioner of Patents and Trademarks
Post Office Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Official Action dated December 19, 2003, please amend the above-identified application as follows:

Review and insert amended pages 7, 10 and new Fig. 13 into this case.

REMARKS

The Examiner is requested to reconsider the rejection of claims 1, 2, 10 and 13 as anticipated by United States Patent 6,163,842 to Barton.

Barton discloses an authentication system, for digital information in which data are embedded in a bit stream by modifying an original bit stream. The Examiner has interpreted the language within the Barton disclosure at Column 4, lines 56 -59 which states: "Accordingly, precise reconstruction of the original bit stream requires the inclusion within the bit stream of an accurate record of bits before modification" as anticipating element 2 of Claim 1,—"means for means for alternating the signs of said bit stream in accordance with a sign inversion cycle."

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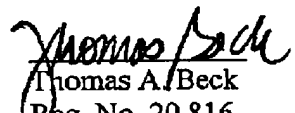
Hon. Commissioner of Patents and Trademarks
Post Office Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to a telephone conversation today with the Examiner in charge of the above-identified application, Applicants submit herewith two amendments which apparently were not received by the USPTO when submitted. Stamped post card receipts showing the date of receipt of each submission by the Patent Office are also enclosed.

Dated: July 8, 2004


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I certify that this amendment is being telefaxed to the United States Postal Service on the date shown below at (703) 872-9306 with the submissions addressed to: Assistant Commissioner of Patents, Post Office Box 1450, Alexandria, VA 22313-1450.

Signature:
Name:
Thomas A. Beck

Date: July 8, 2004